# VOLUME 50 • AUTHOR INDEX


**Abdulkadyrov KM** *see* Sidorova JY *et al*
**Abel PD** *see* Lu Q-L *et al*
**Abrahamson M** *et al*. Modification of cystatin C activity by bacterial proteinases and neutrophil elastase in periodontitis, **291**
**Alexander HD** *see* Ryan DK *et al*
**Al-Masri AN** *et al*. Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**
**Andrew JG** *see* Lawton DM *et al*
**Anwar R** *et al*. A new mutation in the human lipoprotein lipase gene causing familial hyperchylomicronaemia, **221**
Male pseudohermaphroditism resulting from a novel mutation in the human steroid 5α-reductase type 2 gene (SRD5A2), **51**
**Araya JC** *see* Villaseca MA *et al*
**Ariel I** *et al*. The product of the imprinted H19 gene is an oncofetal RNA, **34**
**Ayesh S** *see* Ariel I *et al*

**Bellas C** *see* Gonzalez-Palacios F *et al*
**Beltinger CP** *et al*. Whole genome amplification of single cells from clinical peripheral blood smears, **272**
**Bendit I** *see* Novaes M *et al*
**Bennett D** *see* Jalal H *et al*
**Bennett P** *see* Ramsden DB *et al*
**Berry PJ** *see* Charles AK *et al*
**Birg F** *see* Xerri L *et al*
**Blinov MN** *see* Sidorova JY *et al*
**Boddy SM** *see* Hodges E *et al*
**Book reviews** Barclay, Brown, Law, McKnight, Tomlinson, van der Merwe. Leucocyte Antigen Facts Book, **329**
Becker Y, Darai G, *editors*. PCR: Protocols for Diagnosis of Human and Animal Viruses, **111**
Burton ZF, Kaguni JM. Experiments in Molecular Biology: Biochemical Applications, **279**
Casali P, Siberstein LE, *editors*. Immunoglobulin gene expression in development and disease, **167**
Coleman WB, Tsongalis GJ, *editors*. Molecular Diagnostics for the Clinical Laboratorian, **111**
Cotter FE, *editor*. Molecular Diagnosis of Cancer, **330**
Feige U, Morimoto R I, Yahara I, Polla B S, *editors*. Stress-Inducible Cellular Responses, **112**
Goding JW. Monoclonal Antibodies: Principles and Practise, **112**
Gosden J, *editor*. PRINS and in-situ PCR Protocols, **280**
Honjo T, Alt FW, *editors*. Immunoglobin Genes, **330**
Horton MA, *editor*. Molecular Biology of Cell Adhesion Molecules, **279**
Kradin RL, Robinson BWS, *editors*. The Immunopathology of Lung Disease, **280**
Macdonald F, Ford CHF. Molecular Biology of Cancer, **111**
Meir T, Fahrenholz F, *editors*. A laboratory guide to biotin labelling in biomolecule analysis, **167**
Rooney DE, Czepulkowski B. Human Chromosome Preparation, **279**
Rumsby G, Farrow SM, *editors*. Molecular Endocrinology: Genetic Analysis of Hormones and their Receptors, **329**
Russell WC, *editor*. Molecular biology of multiple sclerosis, **167**
Scriver CR, Beaudet AL, Sly WS, Valle D, *editors*. The Metabolic and Molecular Bases of Inherited Disease CD-ROM, **279**
Wolman SR, Sell S, *editors*. Human Cytogenetic Cancer Markers, **279**
**Boyce BF** *see* Hughes DE and Boyce BF
**Brandtzæg P** *see* Johne B *et al*
**Bromidge TJ** *et al*. Heterogeneity of clonal lymphocytes with regard to bcl-2 protein concentration and cell size, **326**
**Bronstein IB** *see* Holden JA *et al*
**Browne RM** *see* Li T *et al*
**Bruton R** *see* Jankowski JA *et al*
**Buttle DJ** *et al*. "Aggrecanase" activity is implicated in tumour necrosis factor α mediated cartilage aggrecan breakdown but is not detected by an in vitro assay, **153**

**Carr NJ, Talbot IC.** In situ end labelling: effect of proteolytic enzyme pretreatment and hydrochloric acid, **160**
**Charles AK** *et al*. Expression of the Wilms' tumour gene WT1 in the developing human and in paediatric renal tumours: an immunohistochemical study, **138**
**Cheng Y** *see* Picken MM *et al*
**Chetty R, Chetty S.** Cyclin D1 and retinoblastoma protein expression in oesophageal squamous cell carcinoma, **257**
**Chetty S** *see* Chetty R and Chetty S
**Child JA** *see* Owen RG *et al*
**Christensen E** *see* Lundemose JB *et al*
**Cimperman J** *see* Picken MM *et al*
**Clausen OPF** *see* de Angelis PM *et al*
**Cooper K, McGee JO'D.** Human papillomavirus, integration and cervical carcinogenesis: a clinicopathological perspective: *review*, **1**
**Cooper K, Taylor L.** Human papillomavirus detection by in situ hybridisation signal amplification based on biotinylated tyramine deposition: *correspondence*, **224**
**Cooper K** *et al*. Human papillomavirus and schistosomiasis associated bladder cancer, **145**

**Dale I** *see* Johne B *et al*
**Davidoff MS** *see* Drescher B *et al*
**Davies F** *see* Owen RG *et al*
**Davis SAA** *see* Owen RG *et al*
**Deacon EM** *et al*. Isoenzymes of protein kinase C: differential involvement in apoptosis and pathogenesis: *review*, **124**
**de Angelis PM** *et al*. NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**
**Debatin K-M** *see* Beltinger CP *et al*
**de Groot N** *see* Ariel I *et al*
**del Giglio A** *see* Novaes M *et al*
**Devilard E** *see* Xerri L *et al*
**Douglas-Jones AG** *see* Gupta SK *et al*
**Drescher B** *et al*. Immunohistochemical pattern of insulin-like growth factor (IGF) I, IGF II, and IGF binding proteins 1 to 6 in carcinoma in situ of the testis, **298**

**Erdmann VA** *see* Ariel I *et al*

**Fagerhol MK** *see* Johne B *et al*
**Faragher RGA** *see* Kipling D and Faragher RGA
**Farmer MJ** *see* Ramsden DB *et al*
**Fitch NJS** *see* Ramsden DB *et al*
**Flores P** *see* Villaseca MA *et al*
**Folz BJ** *see* Werner JA *et al*
**Fowles A** *see* Buttle DJ *et al*
**Freemont AJ** *see* Lawton DM *et al*
**Fung D** *see* Le H *et al*

**Gaffney EF** *see* menamin MEM *et al*
**Garicochea B** *see* Novaes M *et al*
**Gilbey SG** *see* Anwar R *et al*
**Girling A** *see* Jennings BA *et al*
**Gonzalez-Palacios F** *et al*. Microvessel density, p53 overexpression, and apoptosis in invasive breast carcinoma, **304**
**Görögh T** *see* Werner JA *et al*
**Gottschlich S** *see* Werner JA *et al*
**Grau GE** *see* Männel DN and Grau GE
**Gregersen M** *see* Lundemose JB *et al*
**Gregersen N** *see* Lundemose JB *et al*
**Griffiths G** *see* Deacon EM *et al*
**Gupta SK** *et al*. Microdissection of stained archival tissue, **218**

**Hadfield JE** *see* Jennings BA *et al*
**Haffajee Z** *see* Cooper K *et al*
**Hall A** *see* Abrahamson M *et al*
**Han D** *see* Picken MM *et al*
**Handley CJ** *see* Buttle DJ *et al*
**Hanks EE** *see* Kennedy MM *et al*
**Hartmann M** *see* Drescher B *et al*
**Hashimura M** *see* Saegusa M *et al*
**Hassoun J** *see* Xerri L *et al*
**Heidorn K** *see* Werner JA *et al*
**Ho SL** *see* Xie T *et al*
**Hochberg A** *see* Ariel I *et al*
**Hodges E** *et al*. Modification of IgH PCR clonal analysis by the addition of sucrose and cresol red directly to PCR reaction mixes, **164**
Oligoclonal populations of T and B cells in a case of angioimmunoblastic T-cell lymphoma predominantly infiltrated by T cells of the VB5.1 family, **15**
**Holden JA** *et al*. Immunohistochemical detection of DNA topoisomerase I in formalin fixed, paraffin wax embedded normal tissues and in ovarian carcinomas, **247**
**Houlston RS, Tomlinson IPM.** Genetic prognostic markers in colorectal cancer: *review*, **281**
**Howe D** *see* Lynas C and Howe D
**Howe DJ** *see* Bromidge TJ *et al*
**Howells DD** *see* Kennedy MM *et al*
**Hoyland JA** *see* Lawton DM *et al*
**Hughes DE, Boyce BF.** Apoptosis in bone physiology and disease: *review*, **132**

**Ilic MZ** *see* Buttle DJ *et al*

**Jack AS** *see* Owen RG *et al*
**Jakschies D** *see* Al-Masri AN *et al*
**Jalal H** *et al*. Determination of penicillin susceptibility of *Streptococcus pneumoniae* using the polymerase chain reaction, **45**

# VOLUME 50 • AUTHOR INDEX


**Abdulkadyrov KM** *see* Sidorova JY *et al*
**Abel PD** *see* Lu Q-L *et al*
**Abrahamson M** *et al*. Modification of cystatin C activity by bacterial proteinases and neutrophil elastase in periodontitis, **291**
**Alexander HD** *see* Ryan DK *et al*
**Al-Masri AN** *et al*. Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**
**Andrew JG** *see* Lawton DM *et al*
**Anwar R** *et al*. A new mutation in the human lipoprotein lipase gene causing familial hyperchylomicronaemia, **221**
Male pseudohermaphroditism resulting from a novel mutation in the human steroid 5α-reductase type 2 gene (SRD5A2), **51**
**Araya JC** *see* Villaseca MA *et al*
**Ariel I** *et al*. The product of the imprinted H19 gene is an oncofetal RNA, **34**
**Ayesh S** *see* Ariel I *et al*

**Bellas C** *see* Gonzalez-Palacios F *et al*
**Beltinger CP** *et al*. Whole genome amplification of single cells from clinical peripheral blood smears, **272**
**Bendit I** *see* Novaes M *et al*
**Bennett D** *see* Jalal H *et al*
**Bennett P** *see* Ramsden DB *et al*
**Berry PJ** *see* Charles AK *et al*
**Birg F** *see* Xerri L *et al*
**Blinov MN** *see* Sidorova JY *et al*
**Boddy SM** *see* Hodges E *et al*
**Book reviews** Barclay, Brown, Law, McKnight, Tomlinson, van der Merwe. Leucocyte Antigen Facts Book, **329**
Becker Y, Darai G, *editors*. PCR: Protocols for Diagnosis of Human and Animal Viruses, **111**
Burton ZF, Kaguni JM. Experiments in Molecular Biology: Biochemical Applications, **279**
Casali P, Siberstein LE, *editors*. Immunoglobulin gene expression in development and disease, **167**
Coleman WB, Tsongalis GJ, *editors*. Molecular Diagnostics for the Clinical Laboratorian, **111**
Cotter FE, *editor*. Molecular Diagnosis of Cancer, **330**
Feige U, Morimoto R I, Yahara I, Polla B S, *editors*. Stress-Inducible Cellular Responses, **112**
Goding JW. Monoclonal Antibodies: Principles and Practise, **112**
Gosden J, *editor*. PRINS and in-situ PCR Protocols, **280**
Honjo T, Alt FW, *editors*. Immunoglobin Genes, **330**
Horton MA, *editor*. Molecular Biology of Cell Adhesion Molecules, **279**
Kradin RL, Robinson BWS, *editors*. The Immunopathology of Lung Disease, **280**
Macdonald F, Ford CHF. Molecular Biology of Cancer, **111**
Meir T, Fahrenholz F, *editors*. A laboratory guide to biotin labelling in biomolecule analysis, **167**
Rooney DE, Czepulkowski B. Human Chromosome Preparation, **279**
Rumsby G, Farrow SM, *editors*. Molecular Endocrinology: Genetic Analysis of Hormones and their Receptors, **329**
Russell WC, *editor*. Molecular biology of multiple sclerosis, **167**
Scriver CR, Beaudet AL, Sly WS, Valle D, *editors*. The Metabolic and Molecular Bases of Inherited Disease CD-ROM, **279**
Wolman SR, Sell S, *editors*. Human Cytogenetic Cancer Markers, **279**
**Boyce BF** *see* Hughes DE and Boyce BF
**Brandtzæg P** *see* Johne B *et al*
**Bromidge TJ** *et al*. Heterogeneity of clonal lymphocytes with regard to bcl-2 protein concentration and cell size, **326**
**Bronstein IB** *see* Holden JA *et al*
**Browne RM** *see* Li T *et al*
**Bruton R** *see* Jankowski JA *et al*
**Buttle DJ** *et al*. "Aggrecanase" activity is implicated in tumour necrosis factor α mediated cartilage aggrecan breakdown but is not detected by an in vitro assay, **153**

**Carr NJ, Talbot IC.** In situ end labelling: effect of proteolytic enzyme pretreatment and hydrochloric acid, **160**
**Charles AK** *et al*. Expression of the Wilms' tumour gene WT1 in the developing human and in paediatric renal tumours: an immunohistochemical study, **138**
**Cheng Y** *see* Picken MM *et al*
**Chetty R, Chetty S.** Cyclin D1 and retinoblastoma protein expression in oesophageal squamous cell carcinoma, **257**
**Chetty S** *see* Chetty R and Chetty S
**Child JA** *see* Owen RG *et al*
**Christensen E** *see* Lundemose JB *et al*
**Cimperman J** *see* Picken MM *et al*
**Clausen OPF** *see* de Angelis PM *et al*
**Cooper K, McGee JO'D.** Human papillomavirus, integration and cervical carcinogenesis: a clinicopathological perspective: *review*, **1**
**Cooper K, Taylor L.** Human papillomavirus detection by in situ hybridisation signal amplification based on biotinylated tyramine deposition: *correspondence*, **224**
**Cooper K** *et al*. Human papillomavirus and schistosomiasis associated bladder cancer, **145**

**Dale I** *see* Johne B *et al*
**Davidoff MS** *see* Drescher B *et al*
**Davies F** *see* Owen RG *et al*
**Davis SAA** *see* Owen RG *et al*
**Deacon EM** *et al*. Isoenzymes of protein kinase C: differential involvement in apoptosis and pathogenesis: *review*, **124**
**de Angelis PM** *et al*. NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**
**Debatin K-M** *see* Beltinger CP *et al*
**de Groot N** *see* Ariel I *et al*
**del Giglio A** *see* Novaes M *et al*
**Devilard E** *see* Xerri L *et al*
**Douglas-Jones AG** *see* Gupta SK *et al*
**Drescher B** *et al*. Immunohistochemical pattern of insulin-like growth factor (IGF) I, IGF II, and IGF binding proteins 1 to 6 in carcinoma in situ of the testis, **298**

**Erdmann VA** *see* Ariel I *et al*

**Fagerhol MK** *see* Johne B *et al*
**Faragher RGA** *see* Kipling D and Faragher RGA
**Farmer MJ** *see* Ramsden DB *et al*
**Fitch NJS** *see* Ramsden DB *et al*
**Flores P** *see* Villaseca MA *et al*
**Folz BJ** *see* Werner JA *et al*
**Fowles A** *see* Buttle DJ *et al*
**Freemont AJ** *see* Lawton DM *et al*
**Fung D** *see* Le H *et al*

**Gaffney EF** *see* menamin MEM *et al*
**Garicochea B** *see* Novaes M *et al*
**Gilbey SG** *see* Anwar R *et al*
**Girling A** *see* Jennings BA *et al*
**Gonzalez-Palacios F** *et al*. Microvessel density, p53 overexpression, and apoptosis in invasive breast carcinoma, **304**
**Görögh T** *see* Werner JA *et al*
**Gottschlich S** *see* Werner JA *et al*
**Grau GE** *see* Männel DN and Grau GE
**Gregersen M** *see* Lundemose JB *et al*
**Gregersen N** *see* Lundemose JB *et al*
**Griffiths G** *see* Deacon EM *et al*
**Gupta SK** *et al*. Microdissection of stained archival tissue, **218**

**Hadfield JE** *see* Jennings BA *et al*
**Haffajee Z** *see* Cooper K *et al*
**Hall A** *see* Abrahamson M *et al*
**Han D** *see* Picken MM *et al*
**Handley CJ** *see* Buttle DJ *et al*
**Hanks EE** *see* Kennedy MM *et al*
**Hartmann M** *see* Drescher B *et al*
**Hashimura M** *see* Saegusa M *et al*
**Hassoun J** *see* Xerri L *et al*
**Heidorn K** *see* Werner JA *et al*
**Ho SL** *see* Xie T *et al*
**Hochberg A** *see* Ariel I *et al*
**Hodges E** *et al*. Modification of IgH PCR clonal analysis by the addition of sucrose and cresol red directly to PCR reaction mixes, **164**
Oligoclonal populations of T and B cells in a case of angioimmunoblastic T-cell lymphoma predominantly infiltrated by T cells of the VB5.1 family, **15**
**Holden JA** *et al*. Immunohistochemical detection of DNA topoisomerase I in formalin fixed, paraffin wax embedded normal tissues and in ovarian carcinomas, **247**
**Houlston RS, Tomlinson IPM.** Genetic prognostic markers in colorectal cancer: *review*, **281**
**Howe D** *see* Lynas C and Howe D
**Howe DJ** *see* Bromidge TJ *et al*
**Howells DD** *see* Kennedy MM *et al*
**Hoyland JA** *see* Lawton DM *et al*
**Hughes DE, Boyce BF.** Apoptosis in bone physiology and disease: *review*, **132**

**Ilic MZ** *see* Buttle DJ *et al*

**Jack AS** *see* Owen RG *et al*
**Jakschies D** *see* Al-Masri AN *et al*
**Jalal H** *et al*. Determination of penicillin susceptibility of *Streptococcus pneumoniae* using the polymerase chain reaction, **45**

**Jankowski JA** *et al.* Cadherin and catenin biology represent a global mechanism for epithelial cancer progression: *review*, **289**
**Jennings BA** *et al.* A differential PCR assay for the detection of c-erbB 2 amplification used in a prospective study of breast cancer, **254**
**Jnr EO'M** *see* Jalal H *et al*
**Johne B** *et al.* Functional and clinical aspects of the myelomonocyte protein calprotectin: *review*, **113**
**Johnson SA** *see* Bromidge TJ *et al*
**Jolles CJ** *see* Holden JA *et al*
**Jones RR** *see* Kennedy MM *et al*
**Jothy S** *see* Rudzki Z and Jothy S

**Kapadi A** *see* Ramsden DB *et al*
**Keith WN** *see* McKay JA *et al*
**Kennedy MM** *see* O'Leary JJ *et al*
**Kennedy MM** *et al.* HHV8 and Kaposi's sarcoma: a time cohort study, **96**
**Kipling D, Faragher RGA.** Progeroid syndromes: probing the molecular basis of aging?: *review*, **234**
**Klimek F** *see* Beltinger CP *et al*
**Kolvraa S** *see* Lundemose JB *et al*
**Komitowski D** *see* Ariel I *et al*

**Lalani E-N** *see* Lu Q-L *et al*
**Laniado M** *see* Lu Q-L *et al*
**Lauke H** *see* Drescher B *et al*
**Lawton DM** *et al.* Mature osteoblasts in human non-union fractures express collagen type III, **194**
**Le H** *et al.* Applications of capillary electrophoresis in DNA mutation analysis of genetic disorders, **261**
**Li T** *et al.* Immunocytochemical expression of growth factors by odontogenic jaw cysts, **21**
**Lippert BM** *see* Werner JA *et al*
**Lord JM** *see* Deacon EM *et al*
**Lotric-Furlan S** *see* Picken MM *et al*
**Lu Q-L** *et al.* Expression of bcl-2 in bladder neoplasms is a cell lineage associated and p53-independent event, **28**
**Lucas SB** *see* Kennedy MM *et al*
**Lundemose JB** *et al.* Fatty acid oxidation disorders as primary cause of sudden and unexpected death in infants and young children: an investigation performed on cultured fibroblasts from 79 children who died aged between 0–4 years, **212**
**Lyberg T** *see* Johne B *et al*
**Lynas C, Howe D.** Additional TCRVβ primers and minor method modifications improve detection of clonal T-cell populations by RT-PCR, **53**
**Lyschov AA** *see* Sidorova JY *et al*

**Ma OCK** *see* Xie T *et al*
**McGee JO'D** *see* Cooper K and McGee JO'D
*see* Kennedy MM *et al*
*see* O'Leary JJ *et al*
**McKay JA** *et al.* Amplification of fluorescent in situ hybridisation signals in formalin fixed paraffin wax embedded sections of colon tumour using biotinylated tyramide, **322**
**McLeod HL** *see* McKay JA *et al*
**Mall S** *see* Charles AK *et al*
**Mamaev NN** *et al.* Interphase ribosomal RNA cistron silver staining in refractory anaemias with and without excess blasts, **92**
Nucleoli and AgNORs in Hodgkin's disease, **149**
**Männel DN, Grau GE.** Role of platelet adhesion in homeostasis and immunopathology: *review*, **175**
**Maraspin V** *see* Picken MM *et al*
**Markham AF** *see* Anwar R *et al*
*see* Anwar R *et al*
**Markochev AB** *see* Mamaev NN *et al*
**Marsh DR** *see* Lawton DM *et al*
**Martinerie C** *et al.* Chromosomal mapping and expression of the human CYR61 gene in tumour cells from the nervous system, **310**
**Martinez JC** *see* Gonzalez-Palacios F *et al*
**Matthews JB** *see* Li T *et al*
**Mawas C** *see* Xerri L *et al*
**Medvedeva NV** *see* Mamaev NN *et al*
**Menamin MEMc** *et al.* Extent of apoptosis in ovarian serous carcinoma: relation to mitotic and proliferative indices, p53 expression, and survival, **242**
**Millar MR** *see* Jalal H *et al*
**Morgan GJ** *see* Owen RG *et al*
**Morgan JM** *see* Gupta SK *et al*
**Morris TCM** *see* Ryan DK *et al*
**Murray GI** *see* McKay JA *et al*

**Naess-Andresen CF** *see* Johne B *et al*
**Nefedova IB** *see* Mamaev NN *et al*
**New JP** *see* Anwar R *et al*
**Nguyen VC** *see* Martinerie C *et al*
**Novaes M** *et al.* Reverse transcriptase-polymerase chain reaction analysis of cytokeratin 19 expression in the peripheral blood mononuclear cells of normal female blood donors, **209**

**Ohbu M** *see* Saegusa M *et al*
**Ohshima S, Xu Y.** p53 gene mutations, and CYP1A1 and GSTM1 genotypes in pulmonary squamous cell carcinomas, **108**
**Okayasu I** *see* Saegusa M *et al*
**O'Leary JJ** *see* Kennedy MM *et al*
**O'Leary JJ** *et al.* Kaposi's sarcoma associated herpes virus (KSHV/HHV 8): epidemiology, molecular biology and tissue distribution: *review*, **4**
**O'Neill AJ** *see* menamin MEM *et al*
**Organji S** *see* Jalal H *et al*
**Owen RG** *et al.* p53 gene mutations in multiple myeloma, **18**

**Paleolog E.** Target effector role of vascular endothelium in the inflammatory response: insights from the clinical trial of anti-TNFα antibody in rheumatoid arthritis: *review*, **225**
**Pasternak ND** *see* Mamaev NN *et al*
**Paydaş S,** *et al.* p53 gene mutations in multiple myeloma: *correspondence*, **329**
**Perbal B** *see* Martinerie C *et al*
**Perlman EJ** *see* Ariel I *et al*
**Picken MM** *et al.* A two year prospective study to compare culture and polymerase chain reaction amplification for the detection and diagnosis of Lyme borreliosis, **186**
**Picken RN** *see* Picken MM *et al*
**Picton SJ** *see* Kennedy MM *et al*
**Pizov G** *see* Ariel I *et al*
**Podeh D** *see* Ariel I *et al*
**Pongracz J** *see* Deacon EM *et al*
**Potempa J** *see* Abrahamson M *et al*
**Prydz H** *see* Johne B *et al*
**Puntis JWL** *see* Anwar R *et al*

**Quasem AS** *see* Ariel I *et al*
**Quin CT** *see* Hodges E *et al*

**Rahn MP** *see* Holden JA *et al*
**Ramsden DB** *et al.* Human cysteine dioxygenase type I (CDO-I; EC 1.13.11.20): 5' flanking region and intron–exon structure of the gene, **269**
**Randerson J** *see* Owen RG *et al*
**Rawstron AC** *see* Owen RG *et al*
**Renvert S** *see* Abrahamson M *et al*
**Reynolds J** *see* Jalal H *et al*
**Roa I** *see* Villaseca MA *et al*
**Roa JC** *see* Villaseca MA *et al*
**Rudert H** *see* Werner JA *et al*
**Rudzki Z, Jothy S.** CD44 and the adhesion of neoplastic cells: *review*, **57**
**Rule SAJ** *see* Bromidge TJ *et al*
**Ruzic-Sabljic E** *see* Picken MM *et al*
**Ryan DK** *et al.* Routine diagnosis of large granular lymphocytic leukaemia by Southern blot and polymerase chain reaction analysis of clonal T cell receptor gene rearrangements, **77**

**Saegusa M** *et al.* Absence of human papillomavirus genomic sequences detected by the polymerase chain reaction in oesophageal and gastric carcinomas in Japan, **101**
**Şahin B** *see* Paydaş S *et al*
**Salogub GN** *see* Mamaev NN *et al*
**Saltykova LB** *see* Sidorova JY *et al*
**Sancho M** *see* Gonzalez-Palacios F *et al*
**Sanders DSA** *see* Jankowski JA *et al*
**Sanders S, Thomas GA.** Novel method for detection of small amounts of RNA based on the semi-nested polymerase chain reaction, **105**
**Schneider T** *see* Ariel I *et al*
**Seyrek E** *see* Paydas S *et al*
**Shepherd N** *see* Jankowski JA *et al*
**Shust VF** *see* Mamaev NN *et al*
**Sidorova JY** *et al.* A rapid RT-PCR based method for the detection of BCR-ABL translocation, **266**
**Smillie D.** A PCR-SSP method for detecting the Cys282Tyr mutation in the HFE gene associated with hereditary haemochromatosis, **275**
**Smith JL** *see* Hodges E *et al*
*see* Hodges E *et al*
**Stamp GWH** *see* Lu Q-L *et al*
**Stokke T** *see* de Angelis PM *et al*
**Strle F** *see* Picken MM *et al*
**Swingler S.** Pathogenic mechanisms of neuronal damage in the AIDS dementia complex: *review*, **72**

**Takano Y** *see* Saegusa M *et al*
**Talbot IC** *see* Carr NJ and Talbot IC
**Tanos V** *see* Ariel I *et al*
**Taylor L** *see* Cooper K and Taylor L
*see* Cooper K *et al*
**Thomas GA** *see* Sanders S and Thomas GA
**Thomas S** *see* Hodges E *et al*
**Tomlinson IPM** *see* Houlston RS and Tomlinson IPM
**Torp SH.** Proliferative activity in human glioblastomas: evaluation of different Ki67 equivalent antibodies, **198**

**Trent RJ** *see* Le H *et al*
**Tyfield LA.** Phenylketonuria in Britain: genetic analysis gives a historical perspective of the disorder but will it predict the future for affected individuals?: *review*, **169**

**Viegas-Pequignot E** *see* Martinerie C *et al*
**Villaseca MA** *et al.* Double immunostaining for p53 and molecular chaperone hsp72/73 in gastric carcinoma, **317**
**von Wussow P** *see* Al-Masri AN *et al*
**Vorobyev SV** *see* Holden JA *et al*

**Watson J** *see* Charles AK *et al*
**Werfel T** *see* Al-Masri AN *et al*
**Werner JA** *et al.* Expression of a novel mRNA in human head and neck squamous cell carcinoma cells, **82**
**Wikström M** *see* Abrahamson M *et al*
**Williams AC** *see* Ramsden DB *et al*
**Willis G** *see* Jennings BA *et al*
**Worsley SD** *see* Jennings BA *et al*
**Wright DH** *see* Hodges E *et al*

**Xerri L** *et al.* Fas ligand is not only expressed in immune privileged human organs but is also coexpressed with Fas in various epithelial tissues, **87**
**Xie T** *et al.* High resolution single strand conformation polymorphism analysis using formamide and ethidium bromide staining, **276**
**Xu Y** *see* Ohshima S and Xu Y

**Zaritskey AY** *see* Sidorova JY *et al*
**Zorludemir S** *see* Paydaş S *et al*
**Zumkeller W** *see* Drescher B *et al*

# VOLUME 50 • SUBJECT INDEX

**5α-reductase,** Male pseudohermaphroditism resulting from a novel mutation in the human steroid 5α-reductase type 2 gene (SRD5A2), **51**

***Actinobacillus actinomycetemcomitans*,** Modification of cystatin C activity by bacterial proteinases and neutrophil elastase in periodontitis, **291**

**adenomatous polyposis coli,** Cadherin and catenin biology represent a global mechanism for epithelial cancer progression: *review*, **289**

**aggrecan,** "Aggrecanase" activity is implicated in tumour necrosis factor α mediated cartilage aggrecan breakdown but is not detected by an in vitro assay, **153**

**aging,** Progeroid syndromes: probing the molecular basis of aging?: *review*, **234**

**AIDS,** Pathogenic mechanisms of neuronal damage in the AIDS dementia complex: *review*, **72**

**amplification,** Amplification of fluorescent in situ hybridisation signals in formalin fixed paraffin wax embedded sections of colon tumour using biotinylated tyramide, **322**

**apoptosis,** Extent of apoptosis in ovarian serous carcinoma: relation to mitotic and proliferative indices, p53 expression, and survival, **242**

In situ end labelling: effect of proteolytic enzyme pretreatment and hydrochloric acid, **160**

Isoenzymes of protein kinase C: differential involvement in apoptosis and pathogenesis: *review*, **124**

Microvessel density, p53 overexpression, and apoptosis in invasive breast carcinoma, **304**

**automation,** Applications of capillary electrophoresis in DNA mutation analysis of genetic disorders, **261**

**bcl-2,** Expression of bcl-2 in bladder neoplasms is a cell lineage associated and p53-independent event, **28**

Heterogeneity of clonal lymphocytes with regard to bcl-2 protein concentration and cell size, **326**

**BCR-ABL,** A rapid RT-PCR based method for the detection of BCR-ABL translocation, **266**

**biotinylated tyramide,** Amplification of fluorescent in situ hybridisation signals in formalin fixed paraffin wax embedded sections of colon tumour using biotinylated tyramide, **322**

**bladder cancer,** Expression of bcl-2 in bladder neoplasms is a cell lineage associated and p53-independent event, **28**

**bone marrow,** Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**

**bone remodelling,** Apoptosis in bone physiology and disease: *review*, **132**

***Borrelia burgdorferi* sensu lato,** A two year prospective study to compare culture and polymerase chain reaction amplification for the detection and diagnosis of Lyme borreliosis, **186**

**brain,** Human cysteine dioxygenase type I (CDO-I; EC 1.13.11.20): 5′ flanking region and intron–exon structure of the gene, **269**

**breast cancer,** A differential PCR assay for the detection of c-erbB 2 amplification used in a prospective study of breast cancer, **254**

Microdissection of stained archival tissue, **218**

Microvessel density, p53 overexpression, and apoptosis in invasive breast carcinoma, **304**

Reverse transcriptase-polymerase chain reaction analysis of cytokeratin 19 expression in the peripheral blood mononuclear cells of normal female blood donors, **209**

**cadherins,** Cadherin and catenin biology represent a global mechanism for epithelial cancer progression: *review*, **289**

**calprotectin,** Functional and clinical aspects of the myelomonocyte protein calprotectin: *review*, **113**

**cancer,** Cadherin and catenin biology represent a global mechanism for epithelial cancer progression: *review*, **289**

CD44 and the adhesion of neoplastic cells: *review*, **57**

Functional and clinical aspects of the myelomonocyte protein calprotectin: *review*, **113**

**capillary electrophoresis,** Applications of capillary electrophoresis in DNA mutation analysis of genetic disorders, **261**

**carcinoma in situ,** Immunohistochemical pattern of insulin-like growth factor (IGF) I, IGF II, and IGF binding proteins 1 to 6 in carcinoma in situ of the testis, **298**

**cartilage,** "Aggrecanase" activity is implicated in tumour necrosis factor α mediated cartilage aggrecan breakdown but is not detected by an in vitro assay, **153**

**catenins,** Cadherin and catenin biology represent a global mechanism for epithelial cancer progression: *review*, **289**

**cathepsin B,** Modification of cystatin C activity by bacterial proteinases and neutrophil elastase in periodontitis, **291**

**CD44,** CD44 and the adhesion of neoplastic cells: *review*, **57**

**cell adhesion,** CD44 and the adhesion of neoplastic cells: *review*, **57**

**cell adhesion molecules,** Role of platelet adhesion in homeostasis and immunopathology: *review*, **175**

**cell death,** Apoptosis in bone physiology and disease: *review*, **132**

**cell lineage,** Expression of bcl-2 in bladder neoplasms is a cell lineage associated and p53-independent event, **28**

**cell proliferation,** Extent of apoptosis in ovarian serous carcinoma: relation to mitotic and proliferative indices, p53 expression, and survival, **242**

**cell size,** Heterogeneity of clonal lymphocytes with regard to bcl-2 protein concentration and cell size, **326**

**cellular DNA content,** NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**

**c-erbB 2,** A differential PCR assay for the detection of c-erbB 2 amplification used in a prospective study of breast cancer, **254**

**cervical carcinogenesis,** Human papillomavirus, integration and cervical carcinogenesis: a clinicopathological perspective: *review*, **1**

**children,** Fatty acid oxidation disorders as primary cause of sudden and unexpected death in infants and young children: an investigation performed on cultured fibroblasts from 79 children who died aged between 0–4 years, **212**

**chromosome mapping,** Chromosomal mapping and expression of the human cyr61 gene in tumour cells from the nervous system, **310**

**chronic myelogenous leukaemia,** A rapid RT-PCR based method for the detection of BCR-ABL translocation, **266**

**collagen type III,** Mature osteoblasts in human non-union fractures express collagen type III, **194**

**colon,** Cadherin and catenin biology represent a global mechanism for epithelial cancer progression: *review*, **289**

**colorectal cancer,** Genetic prognostic markers in colorectal cancer: *review*, **281**

NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**

**cresol red,** Modification of IgH PCR clonal analysis by the addition of sucrose and cresol red directly to PCR reaction mixes, **164**

**CTGF,** Chromosomal mapping and expression of the human cyr61 gene in tumour cells from the nervous system, **310**

**culture isolation,** A two year prospective study to compare culture and polymerase chain reaction amplification for the detection and diagnosis of Lyme borreliosis, **186**

**cyclin D1,** Cyclin D1 and retinoblastoma protein expression in oesophageal squamous cell carcinoma, **257**

**cysteine dioxygenase,** Human cysteine dioxygenase type I (CDO-I; EC 1.13.11.20): 5′ flanking region and intron–exon structure of the gene, **269**

**cysteine proteinase inhibitor,** Modification of cystatin C activity by bacterial proteinases and neutrophil elastase in periodontitis, **291**

**cytokeratin 19,** Reverse transcriptase-polymerase chain reaction analysis of cytokeratin 19 expression in the peripheral blood mononuclear cells of normal female blood donors, **209**

**cytology,** Whole genome amplification of single cells from clinical peripheral blood smears, **272**

**diagnosis,** Fatty acid oxidation disorders as primary cause of sudden and unexpected death in infants and young children: an investigation performed on cultured fibroblasts from 79 children who died aged between 0–4 years, **212**

**differential display reverse transcriptase-polymerase chain reaction,** Expression of a novel mRNA in human head and neck squamous cell carcinoma cells, **82**

**differential PCR,** A differential PCR assay for the detection of c-erbB 2 amplification used in a prospective study of breast cancer, **254**

**differentiation,** Expression of bcl-2 in bladder neoplasms is a cell lineage associated and p53-independent event, **28**

**DNA index,** NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**

**DNA mutation,** A new mutation in the human lipoprotein lipase gene causing familial hyperchylomicronaemia, **221**

**DNA mutation analysis,** Applications of capillary electrophoresis in DNA mutation analysis of genetic disorders, **261**

**DNA polymerase I,** In situ end labelling: effect of proteolytic enzyme pretreatment and hydrochloric acid, **160**

**DNA topoisomerase I,** Immunohistochemical detection of DNA topoisomerase I in formalin fixed, paraffin wax embedded normal tissues and in ovarian carcinomas, **247**

**duct carcinoma in situ,** Microdissection of stained archival tissue, **218**

**EGF,** Immunocytochemical expression of growth factors by odontogenic jaw cysts, **21**

**endothelium,** Target effector role of vascular endothelium in the inflammatory response: insights from the clinical trial of anti-TNFα antibody in rheumatoid arthritis: *review*, **225**

**epidemiology,** Kaposi's sarcoma associated herpes virus (KSHV/HHV 8): epidemiology, molecular biology and tissue distribution: *review,* **4**
**ethidium bromide,** High resolution single strand conformation polymorphism analysis using formamide and ethidium bromide staining, **276**

**Fas/Fas ligand,** Fas ligand is not only expressed in immune privileged human organs but is also coexpressed with Fas in various epithelial tissues, **87**
**fatty acid oxidation disorders,** Fatty acid oxidation disorders as primary cause of sudden and unexpected death in infants and young children: an investigation performed on cultured fibroblasts from 79 children who died aged between 0–4 years, **212**
**fetus,** Expression of the Wilms's tumour gene WT1 in the developing human and in paediatric renal tumours: an immunohistochemical study, **138**
**fluorescent in situ hybridisation,** Amplification of fluorescent in situ hybridisation signals in formalin fixed paraffin wax embedded sections of colon tumour using biotinylated tyramide, **322**
**formamide,** High resolution single strand conformation polymorphism analysis using formamide and ethidium bromide staining, **276**
**fracture non-union,** Mature osteoblasts in human non-union fractures express collagen type III, **194**

**gastric carcinoma,** Absence of human papillomavirus genomic sequences detected by the polymerase chain reaction in oesophageal and gastric carcinomas in Japan, **101**
Double immunostaining for p53 and molecular chaperone hsp72/73 in gastric carcinoma, **317**
**germ cell tumour,** Immunohistochemical pattern of insulin-like growth factor (IGF) I, IGF II, and IGF binding proteins 1 to 6 in carcinoma in situ of the testis, **298**
**glioblastomas,** Chromosomal mapping and expression of the human CYR61 gene in tumour cells from the nervous system, **310**
Proliferative activity in human glioblastomas: evaluation of different Ki67 equivalent antibodies, **198**
**glucose-6-phosphate dehydrogenase,** Novel method for detection of small amounts of RNA based on the semi-nested polymerase chain reaction, **105**

**H19,** The product of the imprinted H19 gene is an oncofetal RNA, **34**
**haemochromatosis,** A PCR-SSP method for detecting the Cys282Tyr mutation in the HFE gene associated with hereditary haemochromatosis, **275**
**heat shock protein 72/73,** Double immunostaining for p53 and molecular chaperone hsp72/73 in gastric carcinoma, **317**
**HFE gene,** A PCR-SSP method for detecting the Cys282Tyr mutation in the HFE gene associated with hereditary haemochromatosis, **275**
**Hodgkin's disease,** Nucleoli and AgNORs in Hodgkin's disease, **149**
**human cyr61,** Chromosomal mapping and expression of the human cyr61 gene in tumour cells from the nervous system, **310**
**human herpes virus 8,** HHV8 and Kaposi's sarcoma: a time cohort study, **96**
**human papillomavirus,** Absence of human papillomavirus genomic sequences detected by the polymerase chain reaction in oesophageal and gastric carcinomas in Japan, **101**
Human papillomavirus and schistosomiasis associated bladder cancer, **145**
Human papillomavirus detection by in situ hybridisation signal amplification based on biotinylated tyramine deposition: *correspondence,* **224**
Human papillomavirus, integration and cervical carcinogenesis: a clinicopathological perspective: *review,* **1**
**hyperchylomicronaemia,** A new mutation in the human lipoprotein lipase gene causing familial hyperchylomicronaemia, **221**

**IGF binding proteins,** Immunohistochemical pattern of insulin-like growth factor (IGF) I, IGF II, and IGF binding proteins 1 to 6 in carcinoma in situ of the testis, **298**
**immune privilege,** Fas ligand is not only expressed in immune privileged human organs but is also coexpressed with Fas in various epithelial tissues, **87**
**immunoglobulin,** Modification of IgH PCR clonal analysis by the addition of sucrose and cresol red directly to PCR reaction mixes, **164**
**immunohistochemistry,** Immunohistochemical detection of DNA topoisomerase I in formalin fixed, paraffin wax embedded normal tissues and in ovarian carcinomas, **247**
Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**
**immunopathology,** Role of platelet adhesion in homeostasis and immunopathology: *review,* **175**
**in situ end labelling,** In situ end labelling: effect of proteolytic enzyme pretreatment and hydrochloric acid, **160**
**in situ hybridisation,** Human papillomavirus detection by in situ hybridisation signal amplification based on biotinylated tyramine deposition: *correspondence,* **224**
**inflammatory diseases,** Functional and clinical aspects of the myelomonocyte protein calprotectin: *review,* **113**
**inherited factors,** p53 gene mutations, and CYP1A1 and GSTM1 genotypes in pulmonary squamous cell carcinomas, **108**
**insulin-like growth factor,** Immunohistochemical pattern of insulin-like growth factor (IGF) I, IGF II, and IGF binding proteins 1 to 6 in carcinoma in situ of the testis, **298**
**integration,** Human papillomavirus, integration and cervical carcinogenesis: a clinicopathological perspective: *review,* **1**
**interferon α,** Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**

**Kaposi sarcoma associated herpes virus,** Kaposi's sarcoma associated herpes virus (KSHV/HHV 8): epidemiology, molecular biology and tissue distribution: *review,* **4**
**Kaposi's sarcoma,** HHV8 and Kaposi's sarcoma: a time cohort study, **96**
**Ki67,** NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**
Proliferative activity in human glioblastomas: evaluation of different Ki67 equivalent antibodies, **198**

**large granular lymphocytes,** Routine diagnosis of large granular lymphocytic leukaemia by Southern blot and polymerase chain reaction analysis of clonal T cell receptor gene rearrangements, **77**
**leucocytes,** Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**
**lipoprotein lipase,** A new mutation in the human lipoprotein lipase gene causing familial hyperchylomicronaemia, **221**
**liver,** Human cysteine dioxygenase type I (CDO-I; EC 1.13.11.20): 5' flanking region and intron–exon structure of the gene, **269**
**loss of heterozygosity,** Microdissection of stained archival tissue, **218**
**low grade lymphoproliferative disorders,** Heterogeneity of clonal lymphocytes with regard to bcl-2 protein concentration and cell size, **326**
**lung cancer,** p53 gene mutations, and CYP1A1 and GSTM1 genotypes in pulmonary squamous cell carcinomas, **108**

**mature osteoblast,** Mature osteoblasts in human non-union fractures express collagen type III, **194**
**microdissection,** Microdissection of stained archival tissue, **218**
**microvessel density,** Microvessel density, p53 overexpression, and apoptosis in invasive breast carcinoma, **304**
**mitosis,** Extent of apoptosis in ovarian serous carcinoma: relation to mitotic and proliferative indices, p53 expression, and survival, **242**
**molecular biology,** Kaposi's sarcoma associated herpes virus (KSHV/HHV 8): epidemiology, molecular biology and tissue distribution: *review,* **4**
**mRNA expression,** Expression of a novel mRNA in human head and neck squamous cell carcinoma cells, **82**
**multiple myeloma,** p53 gene mutations in multiple myeloma, **18**
**mutation,** Male pseudohermaphroditism resulting from a novel mutation in the human steroid 5α-reductase type 2 gene (SRD5A2), **51**
**MxA,** Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**
**MxB,** Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**
**myelodysplastic syndromes,** Interphase ribosomal RNA cistron silver staining in refractory anaemias with and without excess blasts, **92**
**myelomonocyte protein,** Functional and clinical aspects of the myelomonocyte protein calprotectin: *review,* **113**

**nervous system tumours,** Chromosomal mapping and expression of the human CYR61 gene in tumour cells from the nervous system, **310**
**neuroblastomas,** Chromosomal mapping and expression of the human CYR61 gene in tumour cells from the nervous system, **310**
**neuronal damage,** Pathogenic mechanisms of neuronal damage in the AIDS dementia complex: *review,* **72**
**NO38 expression,** NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**
**nov,** Chromosomal mapping and expression of the human CYR61 gene in tumour cells from the nervous system, **310**
**nucleolar counts,** NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**
**nucleolar organiser regions,** Interphase ribosomal RNA cistron silver staining in refractory anaemias with and without excess blasts, **92**
Nucleoli and AgNORs in Hodgkin's disease, **149**
**nucleoli,** Nucleoli and AgNORs in Hodgkin's disease, **149**

**odontogenic cysts,** Immunocytochemical expression of growth factors by odontogenic jaw cysts, **21**
**oesophageal carcinoma,** Absence of human papillomavirus genomic sequences detected by the polymerase chain reaction in oesophageal and gastric carcinomas in Japan, **101**
**oesophagus,** Cadherin and catenin biology represent a global mechanism for epithelial cancer progression: *review,* **289**

Cyclin D1 and retinoblastoma protein expression in oesophageal squamous cell carcinoma, **257**
**oligoclones,** Oligoclonal populations of T and B cells in a case of angioimmunoblastic T-cell lymphoma predominantly infiltrated by T cells of the VB5.1 family, **15**
**oncofetal gene,** The product of the imprinted H19 gene is an oncofetal RNA, **34**
**osteoblast,** Apoptosis in bone physiology and disease: *review,* **132**
**osteoclast,** Apoptosis in bone physiology and disease: *review,* **132**
**osteocyte,** Apoptosis in bone physiology and disease: *review,* **132**
**osteoporosis,** Apoptosis in bone physiology and disease: *review,* **132**
**ovarian carcinoma,** Extent of apoptosis in ovarian serous carcinoma: relation to mitotic and proliferative indices, p53 expression, and survival, **242**
Immunohistochemical detection of DNA topoisomerase I in formalin fixed, paraffin wax embedded normal tissues and in ovarian carcinomas, **247**

**p53,** Double immunostaining for p53 and molecular chaperone hsp72/73 in gastric carcinoma, **317**
Expression of bcl-2 in bladder neoplasms is a cell lineage associated and p53-independent event, **28**
Extent of apoptosis in ovarian serous carcinoma: relation to mitotic and proliferative indices, p53 expression, and survival, **242**
Microvessel density, p53 overexpression, and apoptosis in invasive breast carcinoma, **304**
p53 gene mutations in multiple myeloma, **18**
**p53 mutation,** p53 gene mutations, and CYP1A1 and GSTM1 genotypes in pulmonary squamous cell carcinomas, **108**
**"aggrecanase"** "Aggrecanase" activity is implicated in tumour necrosis factor α mediated cartilage aggrecan breakdown but is not detected by an in vitro assay, **153**
**pathogenesis,** Isoenzymes of protein kinase C: differential involvement in apoptosis and pathogenesis: *review,* **124**
**PCR-SSP,** A PCR-SSP method for detecting the Cys282Tyr mutation in the HFE gene associated with hereditary haemochromatosis, **275**
**penicillin-binding proteins,** Determination of penicillin susceptibility of *Streptococcus pneumoniae* using the polymerase chain reaction, **45**
**periodontitis,** Modification of cystatin C activity by bacterial proteinases and neutrophil elastase in periodontitis, **291**
**peripheral T cell lymphoma,** Oligoclonal populations of T and B cells in a case of angioimmunoblastic T-cell lymphoma predominantly infiltrated by T cells of the VB5.1 family, **15**
**phenylketonuria,** Phenylketonuria in Britain: genetic analysis gives a historical perspective of the disorder but will it predict the future for affected individuals?: *review,* **169**
**platelet adhesion,** Role of platelet adhesion in homeostasis and immunopathology: *review,* **175**
**polymerase chain reaction,** A two year prospective study to compare culture and polymerase chain reaction amplification for the detection and diagnosis of Lyme borreliosis, **186**
Determination of penicillin susceptibility of *Streptococcus pneumoniae* using the polymerase chain reaction, **45**
HHV8 and Kaposi's sarcoma: a time cohort study, **96**
Microdissection of stained archival tissue, **218**
Modification of IgH PCR clonal analysis by the addition of sucrose and cresol red directly to PCR reaction mixes, **164**
Oligoclonal populations of T and B cells in a case of angioimmunoblastic T-cell lymphoma predominantly infiltrated by T cells of the VB5.1 family, **15**
Routine diagnosis of large granular lymphocytic leukaemia by Southern blot and polymerase chain reaction analysis of clonal T cell receptor gene rearrangements, **77**
***Porphyromonas gingivalis***, Modification of cystatin C activity by bacterial proteinases and neutrophil elastase in periodontitis, **291**
***Prevotella intermedia***, Modification of cystatin C activity by bacterial proteinases and neutrophil elastase in periodontitis, **291**
**progeroid syndromes,** Progeroid syndromes: probing the molecular basis of aging?: *review,* **234**
**prognosis,** Genetic prognostic markers in colorectal cancer: *review,* **281**
**proliferative activity,** Proliferative activity in human glioblastomas: evaluation of different Ki67 equivalent antibodies, **198**
**protein kinase C,** Isoenzymes of protein kinase C: differential involvement in apoptosis and pathogenesis: *review,* **124**
**pseudohermaphroditism,** Male pseudohermaphroditism resulting from a novel mutation in the human steroid 5α-reductase type 2 gene (SRD5A2), **51**
**purine analogue treatment,** Heterogeneity of clonal lymphocytes with regard to bcl-2 protein concentration and cell size, **326**

**rapid screen,** A PCR-SSP method for detecting the Cys282Tyr mutation in the HFE gene associated with hereditary haemochromatosis, **275**
***ret* gene,** Novel method for detection of small amounts of RNA based on the semi-nested polymerase chain reaction, **105**
**retinoblastoma,** Cyclin D1 and retinoblastoma protein expression in oesophageal squamous cell carcinoma, **257**
**reverse transcriptase-polymerase chain reaction,** A rapid RT-PCR based method for the detection of BCR-ABL translocation, **266**
Additional TCRVβ primers and minor method modifications improve detection of clonal T-cell populations by RT-PCR, **53**
Fas ligand is not only expressed in immune privileged human organs but is also coexpressed with Fas in various epithelial tissues, **87**
Reverse transcriptase-polymerase chain reaction analysis of cytokeratin 19 expression in the peripheral blood mononuclear cells of normal female blood donors, **209**
**rheumatoid arthritis,** Target effector role of vascular endothelium in the inflammatory response: insights from the clinical trial of anti-TNFα antibody in rheumatoid arthritis: *review,* **225**

**S phase fraction,** NO38 expression and nucleolar counts are correlated with cellular DNA content but not with proliferation parameters in colorectal carcinomas, **201**
***Schistosoma haematobium***, Human papillomavirus and schistosomiasis associated bladder cancer, **145**
**secondary acute myeloid leukaemia,** Interphase ribosomal RNA cistron silver staining in refractory anaemias with and without excess blasts, **92**
**semi-nested polymerase chain reaction,** Novel method for detection of small amounts of RNA based on the semi-nested polymerase chain reaction, **105**
**silver staining,** Interphase ribosomal RNA cistron silver staining in refractory anaemias with and without excess blasts, **92**
Nucleoli and AgNORs in Hodgkin's disease, **149**
**single cell,** Whole genome amplification of single cells from clinical peripheral blood smears, **272**
**single strand conformation polymorphism,** High resolution single strand conformation polymorphism analysis using formamide and ethidium bromide staining, **276**
**skin,** Intracellular staining of Mx proteins in cells from peripheral blood, bone marrow and skin, **9**
**Southern blot hybridisation,** Routine diagnosis of large granular lymphocytic leukaemia by Southern blot and polymerase chain reaction analysis of clonal T cell receptor gene rearrangements, **77**
**squamous cell carcinoma,** Cyclin D1 and retinoblastoma protein expression in oesophageal squamous cell carcinoma, **257**
Expression of a novel mRNA in human head and neck squamous cell carcinoma cells, **82**
Human papillomavirus and schistosomiasis associated bladder cancer, **145**
***Streptococcus pneumoniae***, Determination of penicillin susceptibility of *Streptococcus pneumoniae* using the polymerase chain reaction, **45**
**sucrose,** Modification of IgH PCR clonal analysis by the addition of sucrose and cresol red directly to PCR reaction mixes, **164**

**T cell large granular lymphocytic leukaemia,** Routine diagnosis of large granular lymphocytic leukaemia by Southern blot and polymerase chain reaction analysis of clonal T cell receptor gene rearrangements, **77**
**T cell receptor β chain rearrangement,** Additional TCRVβ primers and minor method modifications improve detection of clonal T-cell populations by RT-PCR, **53**
**T cell receptor gene rearrangements,** Routine diagnosis of large granular lymphocytic leukaemia by Southern blot and polymerase chain reaction analysis of clonal T cell receptor gene rearrangements, **77**
**T lymphocyte clone,** Additional TCRVβ primers and minor method modifications improve detection of clonal T-cell populations by RT-PCR, **53**
**TaqMan PCR,** HHV8 and Kaposi's sarcoma: a time cohort study, **96**
**testis,** Immunohistochemical pattern of insulin-like growth factor (IGF) I, IGF II, and IGF binding proteins 1 to 6 in carcinoma in situ of the testis, **298**
**testosterone,** Male pseudohermaphroditism resulting from a novel mutation in the human steroid 5α-reductase type 2 gene (SRD5A2), **51**
**tissue distribution,** Kaposi's sarcoma associated herpes virus (KSHV/HHV 8): epidemiology, molecular biology and tissue distribution: *review,* **4**
**transcription,** Cadherin and catenin biology represent a global mechanism for epithelial cancer progression: *review,* **289**
**transforming growth factor,** Immunocytochemical expression of growth factors by odontogenic jaw cysts, **21**
**transitional cell carcinoma,** Expression of bcl-2 in bladder neoplasms is a cell lineage associated and p53-independent event, **28**
**tumour marker,** Immunohistochemical pattern of insulin-like growth factor (IGF) I, IGF II, and IGF binding proteins 1 to 6 in carcinoma in situ of the testis, **298**
The product of the imprinted H19 gene is an oncofetal RNA, **34**
**tumour necrosis factor,** "Aggrecanase" activity is implicated in tumour necrosis factor α mediated cartilage aggrecan breakdown but is not detected by an in vitro assay, **153**
**tumour necrosis factor α,** Target effector role of vascular endothelium in the inflammatory response: insights from the clinical trial of anti-TNFα antibody in rheumatoid arthritis: *review,* **225**

**urinary bladder,** Human papillomavirus and schistosomiasis associated bladder cancer, **145**

**Werner's syndrome,** Progeroid syndromes: probing the molecular basis of aging?: *review,* **234**

**western blot,** Fas ligand is not only expressed in immune privileged human organs but is also coexpressed with Fas in various epithelial tissues, **87**

**whole genome amplification,** Whole genome amplification of single cells from clinical peripheral blood smears, **272**

**Wilms's tumour,** Expression of the Wilms's tumour gene WT1 in the developing human and in paediatric renal tumours: an immunohistochemical study, **138**

**woven bone osteoid,** Mature osteoblasts in human non-union fractures express collagen type III, **194**

**WT1,** Expression of the Wilms's tumour gene WT1 in the developing human and in paediatric renal tumours: an immunohistochemical study, **138**